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L2	L1 and authenticat$6	3	L2
L1	management adj server and lecture adj notes	8	L1

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☐ 1. Document ID: US 20020091658 A1

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L1: Entry 1 of 8 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091658
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091658 A1

TITLE: Multimedia electronic education system and method

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bae, Jung-Hoon	Seoul		KR	

US-CL-CURRENT: 706/62; 706/25

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20020076052 A1

L1: Entry 2 of 8 File: PGPB Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076052
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020076052 A1

TITLE: INCORPORATING SHARED RANDOMNESS INTO DISTRIBUTED CRYPTOGRAPHY

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
YUNG, MARCEL M.	NEW YORK	NY	US	
FRANKEL, YAIR	WESTFIELD	NJ	US	

US-CL-CURRENT: 380/277

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: US 6789189 B2

L1: Entry 3 of 8 File: USPT Sep 7, 2004

US-PAT-NO: 6789189
DOCUMENT-IDENTIFIER: US 6789189 B2

TITLE: Managing account database in ABDS system

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wheeler; Lynn Henry	Greenwood Village	CO		
Wheeler; Anne M.	Greenwood Village	CO		

US-CL-CURRENT: 713/156; 380/282, 380/285, 705/71, 713/170, 713/176

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

☐ 4. Document ID: US 6643775 B1

L1: Entry 4 of 8 File: USPT Nov 4, 2003

US-PAT-NO: 6643775
DOCUMENT-IDENTIFIER: US 6643775 B1

TITLE: Use of code obfuscation to inhibit generation of non-use-restricted versions of copy protected software applications

DATE-ISSUED: November 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Granger; Mark J.	Azusa	CA		
Smith; Cyrus E.	Monrovia	CA		
Hoffman; Matthew I.	South Pasadena	CA		

US-CL-CURRENT: 713/190; 380/255, 380/268, 713/201

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

☐ 5. Document ID: US 6480959 B1

L1: Entry 5 of 8 File: USPT Nov 12, 2002

US-PAT-NO: 6480959
DOCUMENT-IDENTIFIER: US 6480959 B1

TITLE: Software system and associated methods for controlling the use of computer

programs

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Granger; Mark J.	Azusa	CA		
Smith; Cyrus E.	Monrovia	CA		
Hoffman; Matthew I.	South Pasadena	CA		

US-CL-CURRENT: 713/189; 713/200

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

☐ 6. Document ID: US 6334189 B1

L1: Entry 6 of 8 File: USPT Dec 25, 2001

US-PAT-NO: 6334189
DOCUMENT-IDENTIFIER: US 6334189 B1

TITLE: Use of pseudocode to protect software from unauthorized use

DATE-ISSUED: December 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Granger; Mark J.	Azusa	CA		
Smith; Cyrus E.	Monrovia	CA		
Hoffman; Matthew I.	South Pasadena	CA		

US-CL-CURRENT: 713/200; 380/255, 380/268, 713/201

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw De

☐ 7. Document ID: US 5555375 A

L1: Entry 7 of 8 File: USPT Sep 10, 1996

US-PAT-NO: 5555375
DOCUMENT-IDENTIFIER: US 5555375 A

TITLE: Method and apparatus for network computer systems management group administration

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sudama; Ram	Hudson	MA		

Griffin; David M.	Maynard	MA
Johnson; Brad	Westerly	RI
Sealy; Dexter	Boston	MA
Shelhamer; James	Maynard	MA
Tallman; Owen H.	Lunenburg	MA

US-CL-CURRENT: 709/226; 707/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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☐ 8. Document ID: KR 2002016509 A, US 20020091658 A1, JP 2002202941 A

L1: Entry 8 of 8 File: DWPI Mar 4, 2002

DERWENT-ACC-NO: 2002-635862
DERWENT-WEEK: 200268
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Multimedia electronic education system for remote video conference, has management server for transmitting lecture notes to client devices in real-time, corresponding to broadcast data of lecture

INVENTOR: BAE, J H; BAE, J

PRIORITY-DATA: 2001KR-0049016 (August 14, 2001), 2000KR-0049668 (August 25, 2000), 2001KR-0042980 (July 12, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2002016509 A	March 4, 2002		000	G06F017/60
US 20020091658 A1	July 11, 2002		031	G06F015/18
JP 2002202941 A	July 19, 2002		017	G06F013/00

INT-CL (IPC): G06 F 13/00; G06 F 15/18; G06 F 17/60; G06 F 19/00; G09 B 5/14; G10 L 13/00

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De

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Terms	Documents
management adj server and lecture adj notes	8

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☐ 1. Document ID: US 20020091658 A1

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L3: Entry 1 of 3 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091658
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091658 A1

TITLE: Multimedia electronic education system and method

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bae, Jung-Hoon	Seoul		KR	

US-CL-CURRENT: 706/62; 706/25

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20020076052 A1

L3: Entry 2 of 3 File: PGPB Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076052
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020076052 A1

TITLE: INCORPORATING SHARED RANDOMNESS INTO DISTRIBUTED CRYPTOGRAPHY

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
YUNG, MARCEL M.	NEW YORK	NY	US	
FRANKEL, YAIR	WESTFIELD	NJ	US	

US-CL-CURRENT: 380/277

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: US 6789189 B2

L3: Entry 3 of 3 File: USPT Sep 7, 2004

US-PAT-NO: 6789189
DOCUMENT-IDENTIFIER: US 6789189 B2

TITLE: Managing account database in ABDS system

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wheeler; Lynn Henry	Greenwood Village	CO		
Wheeler; Anne M.	Greenwood Village	CO		

US-CL-CURRENT: 713/156; 380/282, 380/285, 705/71, 713/170, 713/176

Full | Title | Citation | Front | Review | Classification | Date | Reference | [illegible] | Claims | KWMC | Draw De

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Terms	Documents
L2 and server	3

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Search Results -

Terms	Documents
Multimedia adj Data adj Broadcasting near server	0

Database:
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US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L8

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Recall Text | Clear | Interrupt

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Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L8	Multimedia adj Data adj Broadcasting near server	0	L8
L7	Multimedia adj Data adj Broadcasting adj server	0	L7
DB=PGPB; PLUR=NO; OP=OR			
L6	US-20020091658-A1.did.	1	L6
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
L5	Multimedia adj Data adj Broadcasting near (module or program)	3	L5
L4	Multimedia adj Data adj Broadcasting	15	L4
L3	L2 and server	3	L3
L2	L1 and authenticat$6	3	L2
L1	management adj server and lecture adj notes	8	L1

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020091658 A1

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L5: Entry 1 of 3 File: PGPB Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091658
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091658 A1

TITLE: Multimedia electronic education system and method

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bae, Jung-Hoon	Seoul		KR	

US-CL-CURRENT: 706/62; 706/25

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: JP 411317711 A

L5: Entry 2 of 3 File: JPAB Nov 16, 1999

PUB-NO: JP411317711A
DOCUMENT-IDENTIFIER: JP 411317711 A
TITLE: MULTIMEDIA DATA BROADCASTING PROGRAM GENERATING METHOD

PUBN-DATE: November 16, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
BOUQUET, HANSPETER	
JAUN, HERMANN	
WEISS, THOMAS	
ZUBLER, CHRISTOPH	

INT-CL (IPC): H04 H 1/00; H04 N 7/173

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 3. Document ID: KR 2002016509 A, US 20020091658 A1, JP 2002202941 A

L5: Entry 3 of 3 File: DWPI Mar 4, 2002

DERWENT-ACC-NO: 2002-635862
DERWENT-WEEK: 200268
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INVENTOR: BAE, J H; BAE, J

PRIORITY-DATA: 2001KR-0049016 (August 14, 2001), 2000KR-0049668 (August 25, 2000), 2001KR-0042980 (July 12, 2001)

PATENT-FAMILY:

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JP 2002202941 A	July 19, 2002		017	G06F013/00

INT-CL (IPC): G06 F 13/00; G06 F 15/18; G06 F 17/60; G06 F 19/00; G09 B 5/14; G10 L 13/00

Terms	Documents
Multimedia adj Data adj Broadcasting near (module or program)	3

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(Full text scientific research papers - in pdf and postscript formats.)

Interfacebus.com

(Listing of Electronic Interface Buses with links to standards and specifications.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

Nanotechnology

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data <phrase> broadcasting <and> server Search

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1 **Server-side broadcast transaction in mobile computing environmen**
Hin Cheung Poon, B.; Kwok-Wa Lam; Lee, V.C.S.;
Information Technology: Coding and Computing, 2004. Proceedings. ITCC 20 International Conference on , Volume: 1 , 5-7 April 2004
Pages:511 - 515 Vol.1

[Abstract] [PDF Full-Text (1367 KB)] **IEEE CNF**

---

2 **Update propagation algorithms for supporting disconnected**
Ing-Ray Chen; Ngoc Anh Phan;
Distributed Computing Systems Workshops, 2003. Proceedings. 23rd Internat Conference on , 19-22 May 2003
Pages:784 - 789

[Abstract] [PDF Full-Text (965 KB)] **IEEE CNF**

---

3 **A semantic broadcast scheme for a mobile environment based on dynamic chunking**
Lee, K.C.K.; Hong Va Leong; Si, A.;
Distributed Computing Systems, 2000. Proceedings. 20th International Confe on , 10-13 April 2000
Pages:522 - 529

[Abstract] [PDF Full-Text (368 KB)] **IEEE CNF**

---

4 **A novel push-and-pull hybrid data broadcast scheme for wireless information networks**
Jian-Hao Hu; Yeung, K.L.; Gang Feng; Leung, K.F.;
Communications, 2000. ICC 2000. 2000 IEEE International Conference on , Volume: 3 , 18-22 June 2000

Pages:1778 - 1782 vol.3

[Abstract] [PDF Full-Text (492 KB)] IEEE CNF

---

5 **Energy-efficient data broadcasting in mobile ad-hoc networks**
Gruenwald, L.; Javed, M.; Meng Gu;
Database Engineering and Applications Symposium, 2002. Proceedings. International , 17-19 July 2002
Pages:64 - 73

[Abstract] [PDF Full-Text (305 KB)] IEEE CNF

---

6 **The design and implementation of data server for data broadcast se**
Min Sik Park; Yong Ju Lee; Ji Hoon Choi; Jin Soo Choi;
Electronics, Circuits and Systems, 2003. ICECS 2003. Proceedings of the 200 IEEE International Conference on , Volume: 3 , 14-17 Dec. 2003
Pages:1176 - 1179 Vol.3

[Abstract] [PDF Full-Text (1476 KB)] IEEE CNF

---

7 **STUBcast - efficient support for concurrency control in broadcast-ba asymmetric communication environment**
Yan Huang; Yann-Hang Lee;
Computer Communications and Networks, 2001. Proceedings. Tenth Internati Conference on , 15-17 Oct. 2001
Pages:262 - 267

[Abstract] [PDF Full-Text (144 KB)] IEEE CNF

---

8 **Integrating periodic data sequences based on freshness and synchronousness**
Munakata, K.; Yoshikawa, M.; Uemura, S.;
Research Issues in Data Engineering, 2000. RIDE 2000. Proceedings. Tenth International Workshop on , 28-29 Feb. 2000
Pages:47 - 54

[Abstract] [PDF Full-Text (96 KB)] IEEE CNF

---

9 **Optimal memory management strategies for a mobile user in a broadcast data delivery system**
Tassiulas, L.; Chi-Jiun Su;
Selected Areas in Communications, IEEE Journal on , Volume: 15 , Issue: 7 , 1997
Pages:1226 - 1238

[Abstract] [PDF Full-Text (468 KB)] IEEE JNL

---

10 **Using learning automata for adaptive push-based data broadcastin asymmetric wireless environments**
Nicopolitidis, P.; Papadimitriou, G.I.; Pomportsis, A.S.;
Vehicular Technology, IEEE Transactions on , Volume: 51 , Issue: 6 , Nov. 20
Pages:1652 - 1660

[Abstract] [PDF Full-Text (553 KB)] **IEEE JNL**

11 **Broadcast data organizations and client side cache**
Shigiltchoff, O.; Chrysanthis, P.K.; Pitoura, E.;
Distributed Computing Systems Workshops, 2003. Proceedings. 23rd Internal Conference on , 19-22 May 2003
Pages:420 - 425

[Abstract] [PDF Full-Text (326 KB)] **IEEE CNF**

12 **Performance evaluation of a predeclaration-based transaction processing in a hybrid data delivery**
SangKeun Lee; SungSuk Kim;
Mobile Data Management, 2004. Proceedings. 2004 IEEE International Confer on , 2004
Pages:266 - 273

[Abstract] [PDF Full-Text (285 KB)] **IEEE CNF**

13 **Broadcasting consistent data in mobile computing environments**
Lee, V.C.S.; Kwok-Wa Lam; Wu, S.; Chan, E.;
Real-Time Technology and Applications Symposium, 2001. Proceedings. Seve IEEE , 30 May-1 June 2001
Pages:123 - 124

[Abstract] [PDF Full-Text (196 KB)] **IEEE CNF**

14 **Interactive Web service via satellite to the home**
Hyoung-Kee Choi; Qadan, O.; Sala, D.; Limb, J.O.; Meyers, J.;
Communications Magazine, IEEE , Volume: 39 , Issue: 3 , March 2001
Pages:182 - 190

[Abstract] [PDF Full-Text (100 KB)] **IEEE JNL**

15 **Broadcasting consistent data in mobile environments**
Bryan Hin Cheung Poon; Kwok-Wa Lam; Lee, V.C.S.;
Mobile Data Management, 2004. Proceedings. 2004 IEEE International Confer on , 2004
Pages:169

[Abstract] [PDF Full-Text (200 KB)] **IEEE CNF**

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---

16 **Competitive analysis of on-line algorithms for on-demand data broadcast scheduling**
Weizhen Mao;
Parallel Architectures, Algorithms and Networks, 2000. I-SPAN 2000. Proceed International Symposium on , 7-9 Dec. 2000
Pages:292 - 296

[Abstract] [PDF Full-Text (412 KB)] **IEEE CNF**

---

17 **Scheduling on airdisks: efficient access to personalized informatio services via periodic wireless data broadcast**
Gondhalekar, V.; Jain, R.; Werth, J.;
Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge Millennium 1997 IEEE International Conference on , Volume: 3 , 8-12 June 1997
Pages:1276 - 1280 vol.3

[Abstract] [PDF Full-Text (480 KB)] **IEEE CNF**

---

18 **An energy efficient data reaccess scheme for data broadcast in mo computing environments**
Jen-Jou Hung; Yungho Leu;
Parallel Processing Workshops, 2003. Proceedings. 2003 International Confer on , 6-9 Oct. 2003
Pages:5 - 12

[Abstract] [PDF Full-Text (225 KB)] **IEEE CNF**

---

19 **A data broadcast scheme based on prediction for the wireless environment**
Kuen-Fang Jea; Ming-Hui Chen;

Parallel and Distributed Systems, 2002. Proceedings. Ninth International Conference on , 17-20 Dec. 2002
Pages:369 - 374

[Abstract] [PDF Full-Text (700 KB)] IEEE CNF

---

20 **Proceedings of International Broadcasting Conference**

Broadcasting Convention, 1997. International , 12-16 Sept. 1997
[Abstract] [PDF Full-Text (400 KB)] IEE CNF

---

21 **Adaptive fast data broadcasting scheme for video-on-demand serv**
Li-Shen Juhn; Li-Ming Tseng;
Broadcasting, IEEE Transactions on , Volume: 44 , Issue: 2 , June 1998
Pages:182 - 185

[Abstract] [PDF Full-Text (372 KB)] IEEE JNL

---

22 **Using predeclaration for efficient read-only transaction processing wireless data broadcast**
SangKeun Lee; Chong-Sun Hwang; Kitsuregawa, M.;
Knowledge and Data Engineering, IEEE Transactions on , Volume: 15 , Issue: 6 , Nov.-Dec. 2003
Pages:1579 - 1583

[Abstract] [PDF Full-Text (489 KB)] IEEE JNL

---

23 **Semantic data broadcast for a mobile environment based on dynan and adaptive chunking**
Lee, K.C.K.; Hong Va Leong; Si, A.;
Computers, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. 2002
Pages:1253 - 1268

[Abstract] [PDF Full-Text (2353 KB)] IEEE JNL

---

24 **Data broadcasting based on statistical operators**
Leong, H.V.; Si, A.;
Electronics Letters , Volume: 32 , Issue: 21 , 10 Oct. 1996
Pages:1951 - 1953

[Abstract] [PDF Full-Text (368 KB)] IEE JNL

---

25 **A lazy data request approach for on-demand data broadcasting**
Weigang Ni; Qiu Fang; Vrbsky, S.V.;
Distributed Computing Systems Workshops, 2003. Proceedings. 23rd Interna Conference on , 19-22 May 2003
Pages:790 - 796

[Abstract] [PDF Full-Text (313 KB)] IEEE CNF

---

26 **Multi-level multi-channel air cache designs for broadcasting in a m environment**
Prabhakara, K.; Hua, K.A.; Oh, J.-H.;

Data Engineering, 2000. Proceedings. 16th International Conference on , 29 F
March 2000
Pages:167 - 176

[Abstract] [PDF Full-Text (268 KB)] **IEEE CNF**

---

27 **Broadcast scheduling for information distribution**
Chi Jiun Su; Tassiulas, L.;
INFOCOM '97. Sixteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings IEEE , Volume: 1 , 7-11 April 1997
Pages:109 - 117 vol.1

[Abstract] [PDF Full-Text (776 KB)] **IEEE CNF**

---

28 **Dynamic data broadcasting with traffic awareness**
Chih-Lin Hu; Ming-Syan Chen;
Distributed Computing Systems, 2002. Proceedings. 22nd International Confe on , 2-5 July 2002
Pages:112 - 119

[Abstract] [PDF Full-Text (399 KB)] **IEEE CNF**

---

29 **Using predeclaration for efficient read-only transaction processing wireless data broadcast**
SangKeun Lee; Kitsuregawa, M.; Chong-Sun Hwang;
Distributed Computing Systems, 2002. Proceedings. 22nd International Confe on , 2-5 July 2002
Pages:441 - 442

[Abstract] [PDF Full-Text (229 KB)] **IEEE CNF**

---

30 **A strategy for efficient access of multiple data items in mobile environments**
Guanling Lee; Meng-Shin Yeh; Shou-Chih Lo; Chen, A.L.P.;
Mobile Data Management, 2002. Proceedings. Third International Conference on , 8-11 Jan. 2002
Pages:71 - 78

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---

31 **BUC, a simple yet efficient concurrency control technique for mobil data broadcast environment**
Al-Mogren, A.S.; Dunham, M.H.;
Database and Expert Systems Applications, 2001. Proceedings. 12th Internat Workshop on , 3-7 Sept. 2001
Pages:564 - 569

[Abstract] [PDF Full-Text (512 KB)] **IEEE CNF**

---

32 **Broadcast of consistent data to read-only transactions from mobile clients**
Kam-Yiu Lam; Mei-Wai Au; Edward Chan;
Mobile Computing Systems and Applications, 1999. Proceedings. WMCSA '99. Second IEEE Workshop on , 25-26 Feb. 1999
Pages:80 - 88

[Abstract] [PDF Full-Text (80 KB)] **IEEE CNF**

---

33 **Multiversion data broadcast**
Pitoura, E.; Chrysanthis, P.K.;
Computers, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. 2002
Pages:1224 - 1230

[Abstract] [PDF Full-Text (387 KB)] **IEEE JNL**

---

34 **Push-based information delivery in two stage satellite-terrestrial wireless systems**
Ercetin, O.; Tassiulas, L.;
Computers, IEEE Transactions on , Volume: 50 , Issue: 5 , May 2001
Pages:506 - 518

[Abstract] [PDF Full-Text (368 KB)] **IEEE JNL**

35 **R×W: a scheduling approach for large-scale on-demand data broac**
Aksoy, D.; Franklin, M.;
Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 6 , Dec. 1999
Pages:846 - 860

[Abstract] [PDF Full-Text (332 KB)] **IEEE JNL**

36 **Data broadcasting and seamless channel transition for highly-demanded videos**
Yu-Chee Tseng; Chi-Ming Hsieh; Ming-Hour Yang; Wen-Hwa Liao; Jang-Ping :
INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer ar
Communications Societies. Proceedings. IEEE , Volume: 2 , 26-30 March 200
Pages:727 - 736 vol.2

[Abstract] [PDF Full-Text (828 KB)] **IEEE CNF**

37 **An efficient indexing method for wireless data broadcast with dyna updates**
Yan Huang; Yann-Hang Lee;
Communications, Circuits and Systems and West Sino Expositions, IEEE 2002
International Conference on , Volume: 1 , 29 June-1 July 2002
Pages:358 - 362 vol.1

[Abstract] [PDF Full-Text (429 KB)] **IEEE CNF**

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1 **The design and implementation of data server for data broadcast se**
Min Sik Park; Yong Ju Lee; Ji Hoon Choi; Jin Soo Choi;
Electronics, Circuits and Systems, 2003. ICECS 2003. Proceedings of the 200 IEEE International Conference on , Volume: 3 , 14-17 Dec. 2003
Pages:1176 - 1179 Vol.3

[Abstract] [PDF Full-Text (1476 KB)] **IEEE CNF**

2 **Proceedings of International Broadcasting Conference**

Broadcasting Convention, 1997. International , 12-16 Sept. 1997
[Abstract] [PDF Full-Text (400 KB)] **IEE CNF**

3 **Adaptive fast data broadcasting scheme for video-on-demand servi**
Li-Shen Juhn; Li-Ming Tseng;
Broadcasting, IEEE Transactions on , Volume: 44 , Issue: 2 , June 1998
Pages:182 - 185

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---

1 **Multimedia information broadcasting using digital TV channels**
Atzori, L.; De Natale, F.G.B.; Di Gregorio, M.; Giusto, D.D.;
Broadcasting, IEEE Transactions on , Volume: 43 , Issue: 3 , Sept. 1997
Pages:242 - 251

[Abstract] [PDF Full-Text (980 KB)] **IEEE JNL**

---

2 **Multimedia information broadcasting using digital TV channels**
Atzori, L.; De Natale, F.G.B.; Gregorio, M.D.; Giusto, D.D.;
Broadcasting, IEEE Transactions on , Volume: 43 , Issue: 4 , Dec. 1997
Pages:383 - 392

[Abstract] [PDF Full-Text (1044 KB)] **IEEE JNL**

---

3 **TV newspapers in ISDB-multimedia information broadcasting servic**
Kai, K.; Seno, H.; Ueno, M.; Isobe, T.;
Broadcasting, IEEE Transactions on , Volume: 42 , Issue: 3 , Sept. 1996
Pages:187 - 193

[Abstract] [PDF Full-Text (852 KB)] **IEEE JNL**

---

4 **Performance analysis of the wireless hypermedia system**
Satoh, T.; Rashid, E.; Hamada, K.; Fukase, M.; Nakamura, T.;
Personal Wireless Communications, 1997 IEEE International Conference on , Dec. 1997
Pages:293 - 296

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF**

---

5 **MMCAST-a new digital multimedia information broadcast system**

Bin Liu; Pu Wang; Zengxiang Lu; Qionghai Dai;
Computational Electromagnetics and Its Applications, 1999. Proceedings. (IC'
'99) 1999 International Conference on , 1999
Pages:543 - 546

[Abstract] [PDF Full-Text (280 KB)] **IEEE CNF**

---

6 **Multimedia information broadcasting service "PRESENT"**
Seno, H.; Kai, K.; Isobe, T.;
Vehicle Navigation and Information Systems Conference, 1994. Proceedings.,
1994 , 31 Aug.-2 Sept. 1994
Pages:117 - 120

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